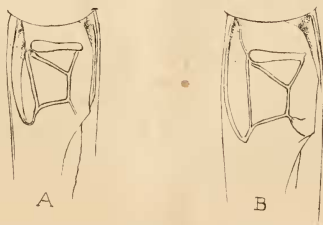


A NEW ORCHELIMUM FROM NEW JERSEY.

BY WM. T. DAVIS, NEW BRIGHTON, STATEN ISLAND, N. Y.

Early in September, 1908, I visited Dennisville, N. J., with Mr. Frank E. Watson and Mr. Wm. P. Comstock, making a general collection of insects. Among the captures were two male specimens of a highly-coloured species of *Orchelimum*. They were found on the tall grasses in a very wet swamp. Later in the month, while near Helmetta, N. J., an *Orchelimum* was heard singing a *zip, zip, zip—z, z, z,—zip, zip, zip—z, z, z*, quite a distinguishable song from that of *O. vulgare*. The songster was discovered to be the same highly-coloured species that we found at Dennisville. Near-by a female was found, and later other males. Mr. John A. Grossbeck has also taken this insect at Trenton, N. J.

FIG. 3.—A, *Orchelimum pulchellum*; B, *O. nigripes*: shripping organs.FIG. 4.—A, *Orchelimum pulchellum*; B, *O. nigripes*: side view of thorax.

While this species resembles *Orchelimum nigripes*, Scudder, it is certainly distinct, being differently coloured, and having other characters, as may be seen from a series of both species. The name *Orchelimum pulchellum* is proposed for this beautifully-coloured insect. Mr. Louis

H. Joutel has kindly made for me some sketches of the shrilling organs and side-views of the thorax of both *nigripes* and *pulchellum*, whereby it will be seen that the right-hand nerve in *pulchellum* (A, Fig. 3) is straighter than the same nerve in *nigripes* (B, Fig. 3). A series further shows that the lower angles of the thorax are more rounded in *pulchellum* than in *nigripes* (A and B, Fig. 4).

In *pulchellum* the face is yellow, top of head and often along sides red, sometimes quite bright in colour. Thorax with the usual dorsal dark stripe, but darker than in *nigripes*. Sides bottle-green, under parts yellowish. Abdomen: dorsum dark, sides green, under surface a bright lemon-yellow, edged with brown. Legs: femora of first and second pair lemon-yellow on the inner surfaces, greenish on the outer; femora of hind pair lemon-yellow, with the apical half or third reddish. Tibiæ of all of the legs reddish, the tarsi darker. When seen in life the insect is particularly beautiful, and is conspicuous for its bottle-green coloured tegmina, with a bluish tinge, its lemon-yellow markings and its reddish legs. The ovipositor is much curved, and in the type red in colour. The hind femora are each armed with from three to five spines on the under side.

Measurements.—Male: Length of body, 19 mm.; of pronotum, 5 mm.; of tegmina, 20 mm.; of hind femora, 16 mm. Female: Length of body, 20 mm.; of tegmina, 22 mm.; of hind femora, 18 mm.; of ovipositor, 9 mm.

TWO ADDITIONS TO THE LIST OF BUTTERFLIES OF THE ISLAND OF MONTREAL.*

BY ALBERT F. WINN, WESTMOUNT, P. Q.

One of the great attractions of collecting Butterflies and Moths lies in the probability of coming across, at any moment, something new to the locality in which one is working, even though common elsewhere.

Although the district about Montreal has been fairly well worked over since the formation of the Montreal Branch of the Entomological Society of Ontario, 35 years ago, not a season passes in which we do not find some moths, large or small, not previously observed and recorded. But finding a new butterfly is a different matter, and it was indeed a pleasant surprise when I came across a specimen of the little pepper-and-salt skipper, *Amblyscirtes samoset*, Scudder, flying over a very muddy field at

* Read at the Annual Meeting of the Entomological Society of Ontario, Nov. 6, 1908.

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